PB-217 639

INDEX TO BIBLIOGRAPHY AND ABSTRACTS OF ARTICLES RELATING TO SLAUGHTERHOUSE AND PACKINGHOUSE WASTES

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May 1951

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INDEX

When originally prepared, no index was included with this annotated bibliography. Since its value would be decreased without an index, one has been prepared. Index notations are of the form 50Ag, 50Br(1), 48Bea, or 48Mo(a), etc., and refer to the following: the first two numbers, 50 or 48 refer to the year of publication; the next two or more letters, Ag, Br, Bea, and Mo refer to the first two or more letters in the first author's last name; the (1) denotes the original paper, any other number refers to one of the discussions following the paper; and the (a) notation differentiates between several papers published in a single year by the same author.

The entries in this bibliography supplemented by the bibliographical listings by Donald D. Gold in "Bibliography and Abstracts of Articles Relating to Slaughterhouse and Packinghouse Wastes," Bulletin No. 14, May 1951, Engineering Experiment Station, The University of Tennessee, Knoxville, Tennessee, total approximately 230 references to the literature on slaughterhouse and packing house wastes.

CPS
May 1, 1952

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Analyses

Bacterial numbers - 48Br.

B.O.D. - 28Moh(b), 34Ho, 36Me, 41An, 43Ma, 44Mo, 44US, 45Hi, 45Mo, 46El, 46We, 47Mo(b), 48Br, 48Jo, 48Mo(a), 48Mo(b), 48So, 49Wy.

Chemical - 37Le, 41An, 44US, 47Mo(b), 48Jo, 48So, 48Mo(b), 49Mo.

Grease - 43Ma, 45Mo, 47Mo(b), 48Mo(b).

Nitrogen - 44Ma, 44Mo, 44US, 45Mo, 46We, 47Mo(b), 48Jo, 48Mo(b).

Population equivalents - 28Moh(b), 34Ca, 39Mi, 39Mo, 43Mo(b), 44Ma, 44US, 47Mo(b), 47Pl, 48Beam, 48Jo, 48Mo, 48So, 48St, ?Te.

Results - 14Wi, 21Di, 28Moh(b), 36Me, 37Gr(b), 37Gr(c), 37Le, 41An, 43Ma, 44Mo, 44US, 45Hi, 46El, 46We, 47Mo(b), 48Br, 48Jo, 48Mo(b), 48So, 48St, 49Mo, 49Wy, ?Te.

Suspended solids - 36Me, 43Ma, 44Mo, 44US, 45Hi, 45El, 46We, 47Mo(b), 48Br, 48Jo, 48Mo(b), 48So, 49Wy.

Unit losses - 47Mo(a), 47Mo(b), 47Mo(c), 48Mo(a), 48Mo(b).

Volume of waste - 41An, 43Ma, 44US, 45Hi, 46We, 48Jo, 48Mo(b), 48St, 49Wy.

Rate of production - 45Hi.

Seasonal variation - 45Hi.

Water usage - 41An, 45Hi, 47Mo(b), 47Pl, 48Bea, 48Mo(b), ?Te.

Bibliography - 29Sc.

Blood

Analysis - 37Le, 43Ma.

Recovery - 48Jo, ?Si.

Strength - 37Le, 43Ma.

Blood (continued)

Treatment - 48Jo.

Volume - 37Le, 39Ju, 48Jo.

Character of wastes

Bakehouse - 48Jo.

Blood - 39Ju, 44US.

Boiler waste waters - ?Te.

Carcass dressing - 44US.

Casing cleaning - 37Le, 44US, 48Jo, ?Te.

Cooling room - 37Le, 44US.

Employees - 44US.

Fertilizers - 44US.

Floor wash - 44US.

Glue stocks - 44US.

Hide cellar - 44US.

Hog hair removal - 37Le, 44US, 48Jo, 48St, 49Ne.

Killing floor - 37Le, 44US.

Laundry - 37Le, 44US.

Rendering - 44US, ?Te.

Sausage room - 37Le, 44US.

Soap - 44US.

Stockyards - 41An, 44US, ?Si, ?Te.

Tripe room - 44US, 48Jo.

Costs

Activated sludge - 38Mi.

Chemical precipitation - 31Ha(a), 31Fu, 34El, 35El, 38Ca, 40Mo, 42El(a), 48St, 49Hu.

Irrigation - 28Co.

Trickling filter - 39Ha, 41Hu.

Effect on stream - 42Mc, 44UE, 50Ag.

Grease

Analysis - 44Da.

Measurement - 43Mor, 44Da.

Recovery - 34Wa, 41Be, 44Da, ?Si.

Industry

Location - 44US, 46We, 47Mo(b), 48St.

Magnitude - 45Hi, 47Mo(b), 47Mo(c), 48Mo(b).

Kill - 45Hi, 49Mo.

Minimum requirements - 46We, 47Mo(a), 50Wa.

Paunch manure

Analysis - 33Bo, 39Ju, 41An, 47St.

Recovery - 33Bo, 33Bu, 42Ha, 44Ha, 44US, 47St, 47Tu, 50Br(1).

Treatment - 44US.

Volume - 41An.

Process

Packinghouse - 44US.

Slaughterhouse - 44US.

Products - 34Ba, 40Yo, 42Yo, 44US.

Public health hazards

Hydrogen sulfide - 28Po.

Pathogenic organisms - 47Sh, 47To.

Quantity of waste

Bakehouse - 48Jo.

Boiler wastes - 41An.

Casing cleaning - 37Le, 41An, 48Jo.

Cooling room - 37Le.

Hog hair removal - 37Le, 44Jo.

Killing floor - 37Le, 41An.

Laundry - 37Le.

Packing house - 44US.

Rendering - 41An.

Sausage - 37Le.

Seasonal variation - 45Hi.

Slaughterhouse - 44US.

Stockyard - 44US.

Tripe room - 48Jo.

Raw materials - 40Yo, 42Yo, 44US, 47Mo(b).

Recovery - 31Ko, 38Da, 43Mo(a).

Blood - 35Va, 39Ju, 42Yo, ?Si.

By-products - 31Ma, 32So, 36Lu, 36Ti, 39Ra, 40Cu, 40Yo, 41Sa, 42Yo, 48Ben.

Fertilizer - 30Gu, 30Mo, 31Haa, 34Wa.

Recovery (continued)

Grease - 34Wa, 39Le, 40Stei, 41Be, 41Ko, 42Gi(a), 42Gi(b), 43Mor, 44Da, 44Mo, 45An(b), 46El, 46Mo, 48Bea, 48Mo(b), 48So.

Pauch manure - 31Bel, 33Bo, 33Bu, 42Ha, 44Ha, 44US, 47St, 47Tu, 50Br(1).

Rendering - 23Ha, 28Mow, 32Ch, 43Ro, 44US.

Remedial measures - 44US.

Plant practices - 44US.

Treatment practices - 30St, 38Ho, 40Co, 42El, 44US, 48An, 48So.

Activated sludge - 26Moh, 28Moh(a), 28Moh(b), 28Ru, 28Wh, 29Le, 35Le, 38Ho, 38Mi, 44Br(b), 44US, 46We, 47An, 47Mo(a), 47Mo(b), 47Mo(c), 49Uh.

Admixture with sewage - 37Gr(b), 39Ha, 41Ha, 41Hu, 42An, 42El, 42Hu, 43Go, 44Br(a), 44US, 45An(a), 45Hi, 48So, 49Be(a), 49Be(b), 49Du, 50Br(1), 50Br(2).

Chemical precipitation - 26Moh, 31Bet, 31Fu, 31Ha(a), 31Ha(b), 31Op, 33Ni, 34El, 35El, 37Gr(c), 38Ca, 38El, 39Ch(a), 39Ch(b), 40Mo, 40Sa, 41Ch, 42El(a), 42Pi, 44Br(b), 44Sa, 47Du, 47Mo(a), 47Mo(b), 48Sa(a), 48Sa(b), 48St, 49Hu, 49Kl.

Chicago experiments - 14Wi, 21Di, 26Moh.

Chlorination - 31Fi, 31Fu, 31Ha(a), 31Ha(b), 32Ha, 48St.

Digestion - 33Bo, 33Bu, 35Kn, 37Le, 38Ke, 39Kn, 40Si, 46El, 47Du.

Double filtration - 37Le, 40Ho, 42El(a), 42El(b), 46El, 46Le, 47Fi, 49Wy.

Flotation - 45Cl.

High rate filtration - 39Ha, 41El, 43El, 45Hi, 46El, 47An, 48St, 48Wa, 49El.

Historical - 14Wi, 21Di, 26Moh, 31Fu, 31Ha(a), 31Ha(b), 32Ha, 37Le.

Remedial measures (continued)

Treatment practices (continued)

Irrigation - 28Co.

Lagooning - 50Ry.

Sand filtration - 47Ru, 48St.

Screening - 14Wi, 21Di, 26Moh, 26Moo, 40Sie, 48So, 48St.

Sedimentation - 14Wi, 21Di, 26Moh, 26Moo, 30Bu, 30Ni, 38Ho, 45Hi, 47Du, 48St.

Septic tanks - 35Pl, 46El, 46We, 47An, 49El.

Sludge drying beds - 46El.

Trickling filters (standard low rate) - 14Wi, 21Di, 26Moh, 39Ma, 44US, 46El, 47An, 47Du.

Washable filters - 37Le, 38Ho, 40Ho, 40Mo, 45Hi.

Sources of wastes - 42El, 44US, 48Jo, 48So.

CPS
May 3, 1952